



TMH/YM:lam 11/24/04 6395-64907-01

1648  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Chang

**Application No.** 09/701,536

**Filed:** June 18, 2001

**Confirmation No.** 5492

**For:** NUCLEIC ACID VACCINES FOR  
PREVENTION OF FLAVIVIRUS  
INFECTION

**Examiner:** Jeffrey S. Parkin

**Art Unit:** 1648

**Attorney Reference No.** 6395-64907-01

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney  
for Applicant(s)

Tanya M. Harding, Ph.D.

Date Mailed November 29, 2004

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. § 1.97(c)**

Listed on the accompanying form PTO-1449 and enclosed herewith are three English-language documents. Applicant respectfully requests that these documents be listed as references cited on the issued patent. This Supplemental Information Disclosure Statement ("IDS") is being mailed before Applicant received a final action, a notice of allowance, or an action that otherwise closes prosecution in the referenced application.

Submitted herewith is a check for \$180.00 as required by 37 C.F.R. § 1.17(p) for filing this IDS in compliance with 1.97(c). Please charge any additional fees which may be required in connection with filing this Supplemental IDS, or credit any overpayment. Deposit Account Authority is given on the attached transmittal sheet.

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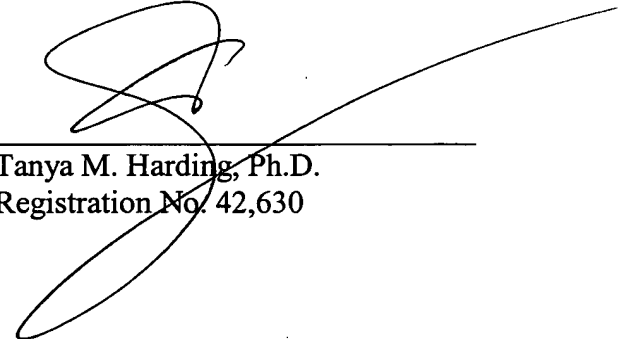
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The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By



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TRANSMITTAL LETTER

Enclosed for filing in the application referenced above are the following:

- ☒ Information Disclosure Statement
- ☒ Form 1449 and three references cited thereon
- ☒ IDS Fee of \$180.00

The Director is hereby authorized to charge any additional fees that may be required, or credit over-payment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.

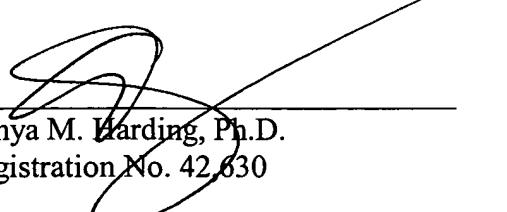
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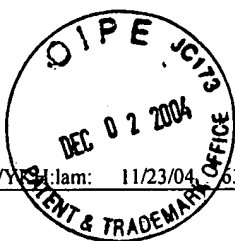
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TMH/YC/11/23/04 6395-64907-01 330335

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Attorney Docket Number	6395-64907-01
Application Number	09/701,536
Filing Date	June 18, 2001
First Named Inventor	Chang
Art Unit	1648
Examiner Name	Jeffrey S. Parkin

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
		Chang <i>et al.</i> , "Recent advancement in flavivirus vaccine development," <i>Expert Rev. Vaccines</i> , 3(2):199-220 (2004).
		Guirakhoo <i>et al.</i> , "Recombinant Chimeric Yellow Fever-Dengue Type 2 Virus is Immunogenic and Protective in Nonhuman Primates," <i>J. Virol.</i> , 74(12):5477-5485 (2000).
		Simmons <i>et al.</i> , "Short Report: Antibody Responses of Mice Immunized with a Tetravalent Dengue Recombinant Protein Subunit Vaccine," <i>Am. J. Trop. Med. Hyg.</i> 65(2):159-161 (2001).

EXAMINER SIGNATURE:	DATE CONSIDERED:
* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	